



Syllabus — Course 101

Length: 1 day

Target: Drivers who meet the definition of a hazmat employee.

Prerequisite: None

Intensity: Mild Medium Challenging Extreme

Materials: RRI provides all training materials. Each participant is tested and receives a course certificate.

Objectives & Topics:

This course is an abbreviated version of the RRI's Course 201 and is specifically designed to provide instruction in the Hazardous Materials Regulations (HMR) for those personnel who transport non-bulk hazardous materials. The topics covered include acceptable package conditions, package markings, labeling, documentation requirements, vehicle placarding, and acceptable vehicle load configurations. An examination is given at the conclusion of the course.

- Define the purpose, scope and applicability of the HMR.
- Explain how DOT classifies and identifies hazardous materials.
- Describe the types of packagings authorized by the HMR and the conditions that are acceptable for shipment.
- Select the proper markings required on a given package of hazardous material.
- Determine how and what DOT label(s) must be displayed on a given hazmat package.
- List the entries necessary for a complete DOT hazardous materials shipping paper.
- Select the required vehicle placards for a given load.
- Explain the requirements for properly loading hazmat in vehicles.
- Recognize when a given configuration is an overpack.
- State what is a Material of Trade and how it is regulated in transport.
- Determine when a salvage drum is authorized for use of a hazardous material.
- Explain the requirements for emergency response notification and reporting, and security requirements imposed by the HMR.